

## **User Manual**

# **Interest Calculation Add-on**

## **Supernova Add-on for SAP® Business One**

Date: October 2013

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## Document Details

Area	Detail
Title	Interest Calculation
Date	October 2013
Version	Software version v1.0.11
Owner	Supernova Consulting Ltd
Author	Supernova Consulting Ltd

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## About Interest Calculation Add-on

### Introduction

The Interest Calculation add-on runs as a seamless integrated application internal in SAP Business One. The purpose of the add-on is to calculate the Interest Charges of an amount that is due. This seamless integration is available in the Business Partner Master Data and A/R Invoice modules of SAP Business One.

### Background

Using the sub-menu of Interest Calculation under the Business Partners menu of SAP Business One, users can manually add each month the Interest Calculation Charges, by using the information from each customer.

Furthermore, the Interest Calculation of a customer usually starts from an A/R Invoice. Therefore users need to be able to create all the interest calculations automatically.

Another need addressed by this add-on is for users to know the customer balance and the due date from within the Interest Calculation window.

### Goals

With the Interest Calculation add-on the user can create the Interest Calculation charges. The following are some of the benefits provided by this add-on.

- Full integration with SAP Business One, which enhances business process efficiency.
- Better flexibility when a user wants to change the interest rate.
- Real time information about the money due by the customers.

### Main Features

The following features are provided by the add-on:

- Ability to calculate the interest charge per month.
- Ability to add the interest charge into the total amount
- Ability to calculate the total interest charge after a capitalization.

## Calculation Methods

### **Formula 1:**

The add-on takes into account the due amount of each customer and makes the necessary calculations. These calculations are repeated each month until the customer settles the due amount. The formula of these calculations is the following:

$$\frac{\text{Due Amount from the transaction (i.e A/R Invoice)} \times \text{Interest Rate} \times \frac{\text{Total Days from the due date of the A/R Invoice / Total Days from the last interest calculation}}{365 \text{ (Days of the Year)}}}{= \text{Total Amount of Interest Charge}}$$

### **Formula 2:**

In case the customer did not settle the due amount until 30/06 of the year, then the add-on makes the necessary calculations to include capitalization. In the capitalization the system makes the interest calculations of each interest amount between the 1<sup>st</sup> and the 5<sup>th</sup> month plus the total amount of interest charge for the 6<sup>th</sup> month.

1<sup>st</sup> Month (i.e. January)

$$\frac{\text{Total amount of interest charge for the 1<sup>st</sup> month} \times \text{Interest Rate} \times 152 \text{ (total days from the 1<sup>st</sup> until the 5<sup>th</sup> month)}}{365 \text{ (Days of the Year)}} = \text{Total interest amount with interest charge}$$

+ 2<sup>nd</sup> Month (i.e. February)

$$\frac{\text{Total amount of interest charge for the 2<sup>nd</sup> month} \times \text{Interest Rate} \times 121 \text{ (total days from the 2<sup>nd</sup> until the 5<sup>th</sup> month)}}{365 \text{ (Days of the Year)}} = \text{Total interest amount with interest charge}$$

+ 3<sup>rd</sup> Month (i.e. March)

$$\frac{\text{Total amount of interest charge for the 3<sup>rd</sup> month} \times \text{Interest Rate} \times 90}{365 \text{ (Days of the Year)}} = \text{Total interest amount with interest charge}$$

+ 4<sup>th</sup> Month (i.e. April 2012)

$$\frac{\text{Total amount of interest charge for the 4<sup>th</sup> month} \times \text{Interest Rate} \times 60}{365 \text{ (Days of the Year)}} = \text{Total interest amount with interest charge}$$

+ 5<sup>th</sup> Month (i.e. May)

$$\frac{\text{Total amount of interest charge for the 5<sup>th</sup> month} \times \text{Interest Rate} \times 30}{365 \text{ (Days of the Year)}} = \text{Total interest amount with interest charge}$$

+ 6<sup>th</sup> Month (i.e. June)

$$\frac{\text{Due amount from the transaction (i.e. A/R Invoice)} \times \text{Interest Rate} \times 30 \text{ (total days from the last interest calculation)}}{365 \text{ (Days of the Year)}} = \text{Total amount of interest charge} = \text{Cumulative Balance (after 1<sup>st</sup> Capitalization)}$$

### **Formula 3:**

In case a customer did not settle the due amount until 31/12 of the year then the add-on makes the necessary calculations to include a 2<sup>nd</sup> capitalization. In the 2<sup>nd</sup> capitalization the system makes the interest calculations of each interest amount between the 7<sup>th</sup> and 11<sup>th</sup> month, plus the total amount of interest charge for 12<sup>th</sup> month plus interest on each interest amount that was already calculated for the first 6 months of the year.

7<sup>th</sup> Month (i.e. July)

$$\frac{\text{Total amount of interest charge for the 7<sup>th</sup> month} \times \text{Interest Rate} \times 184 \text{ (total days from the 7<sup>th</sup> until the 11<sup>th</sup> month)}}{365 \text{ (Days of the Year)}} = \text{Total interest amount with interest charge}$$

+ 8<sup>th</sup> Month (i.e. August)

$$\frac{\text{Total amount of interest charge for the 8<sup>th</sup> month} \times \text{Interest Rate} \times 153 \text{ (total days from the 8<sup>th</sup> until the 11<sup>th</sup> month)}}{365 \text{ (Days of the Year)}} = \text{Total interest amount with interest charge}$$

+ 9<sup>th</sup> Month (i.e. September)

Total amount of interest charge for the 9 <sup>th</sup> month	x	Interest Rate	x	122	=	Total interest amount with interest charge
365 (Days of the Year)						

+ 10<sup>th</sup> Month (i.e. October)

Total amount of interest charge for the 10 <sup>th</sup> month	x	Interest Rate	x	92	=	Total interest amount with interest charge
365 (Days of the Year)						

+ 11<sup>th</sup> Month (i.e. November)

Total amount of interest charge for the 11 <sup>th</sup> month	x	Interest Rate	x	61	=	Total interest amount with interest charge
365 (Days of the Year)						

+ 12<sup>th</sup> Month (i.e. December)

Due amount from the transaction (i.e. A/R Invoice)	x	Interest Rate	x	31 (total days from the last interest calculation)	=	Total amount of interest charge
365 (Days of the Year)						

+ 1<sup>st</sup> Month (i.e. January)

Total amount of interest charge for the 1 <sup>st</sup> month	x	Interest Rate	x	182 (half year)	=	Total interest amount with interest charge
365 (Days of the Year)						

+ 2<sup>nd</sup> Month (i.e. February)

Total amount of interest charge for the 2 <sup>nd</sup> month	x	Interest Rate	x	182 (half year)	=	Total interest amount with interest charge
365 (Days of the Year)						

+ 3<sup>rd</sup> Month (i.e. March)

$$\frac{\text{Total amount of interest charge for the 3<sup>rd</sup> month} \times \text{Interest Rate} \times 182 \text{ (half year)}}{365 \text{ (Days of the Year)}} = \text{Total interest amount with interest charge}$$

+ 4<sup>th</sup> Month (i.e. April)

$$\frac{\text{Total amount of interest charge for the 4<sup>th</sup> month} \times \text{Interest Rate} \times 182 \text{ (half year)}}{365 \text{ (Days of the Year)}} = \text{Total interest amount with interest charge}$$

+ 5<sup>th</sup> Month (i.e. May)

$$\frac{\text{Total amount of interest charge for the 5<sup>th</sup> month} \times \text{Interest Rate} \times 182 \text{ (half year)}}{365 \text{ (Days of the Year)}} = \text{Total interest amount with interest charge}$$

+ 6<sup>th</sup> Month (i.e. June)

$$\frac{\text{Total amount of interest charge for the 6<sup>th</sup> month} \times \text{Interest Rate} \times 182 \text{ (half year)}}{365 \text{ (Days of the Year)}} = \text{Total interest amount with interest charge}$$

= Cumulative Balance (after 2<sup>nd</sup> capitalization)

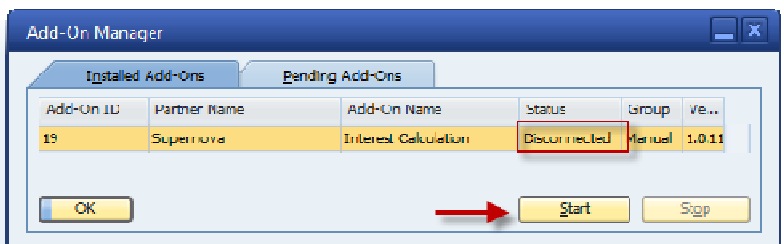
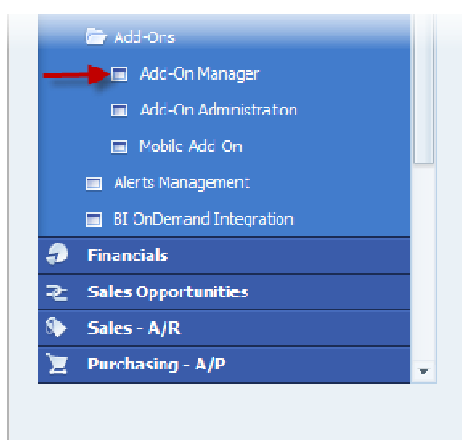


## Configuration

Before starting to use the add-on, some configuration needs to take place. Any User Defined Fields which are essential for the add-on operation will automatically be created upon the first time the add-on is connected with the SAP Business One database.

### Running the Interest Calculation Add-on

- Go to Modules → Administration → Add-On.
- Click to open the Add-on Manager – Setup window.
- This is where the Key User or the Consultant will define the settings when an item will be generated.

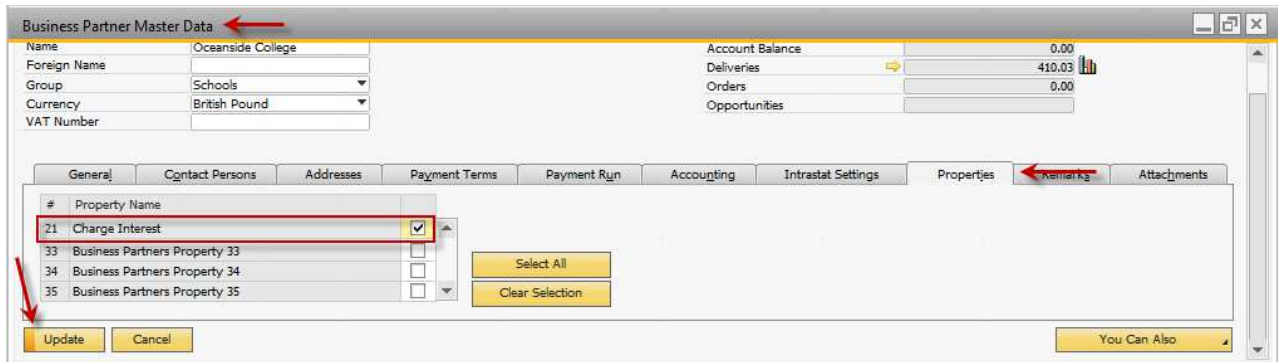


- **Status:** When the **Status** of the add-on appears as **Disconnected**, then to activate it again select the specific add-on, and press **Start** button.  
(Disconnected / Connected)

## Using the Interest Calculation add-on

### Setting up Business Partners with Interest Rates

- Find and select the required Business Partner.
- Go to Properties.
- Click to mark the property **Charge Interest**.



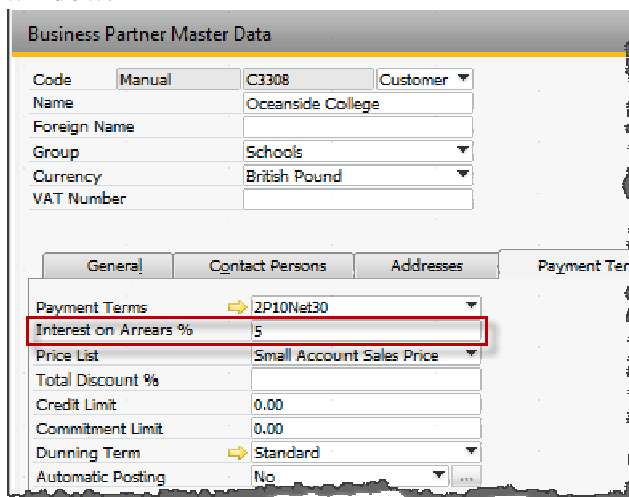
Business Partner Master Data

Name: Oceanside College  
Foreign Name:   
Group: Schools  
Currency: British Pound  
VAT Number:   
Account Balance: 0.00  
Deliveries: 410.03  
Orders: 0.00  
Opportunities:   
General | Contact Persons | Addresses | Payment Terms | Payment Run | Accounting | Intrastat Settings | **Properties** | Remarks | Attachments

#	Property Name	
21	Charge Interest	<input checked="" type="checkbox"/>
33	Business Partners Property 33	<input type="checkbox"/>
34	Business Partners Property 34	<input type="checkbox"/>
35	Business Partners Property 35	<input type="checkbox"/>

Select All  
Clear Selection  
Update Cancel You Can Also

- Press **Update**, and **Ok** buttons. After saving, the user can see the specific business partner listed in the **Insert Rate Change** window which shows all customers that have been marked to have an interest rate.
- The Interest Rate value is also visible in the **Payment Terms** tab of the Business Partner window.



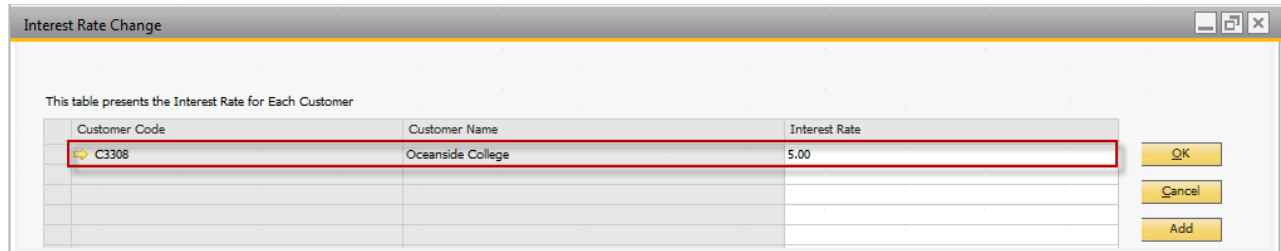
Business Partner Master Data

Code: Manual C3308 Customer  
Name: Oceanside College  
Foreign Name:   
Group: Schools  
Currency: British Pound  
VAT Number:   
General | Contact Persons | Addresses | **Payment Terms**

Payment Terms: 2P10Net30  
**Interest on Arrears %: 5**  
Price List: Small Account Sales Price  
Total Discount %:   
Credit Limit: 0.00  
Commitment Limit: 0.00  
Dunning Term: Standard  
Automatic Posting: No

## Interest Rate Change

- To view all customers who have been selected to have an interest rate go to Modules → Business Partners → Interest Calculation → Interest Rate Change.



The screenshot shows a window titled "Interest Rate Change". Inside, a message states: "This table presents the Interest Rate for Each Customer". Below this is a table with three columns: "Customer Code", "Customer Name", and "Interest Rate". The first row contains the data: "C3308", "Oceanside College", and "5.00". The "Interest Rate" cell is highlighted with a red border. To the right of the table are three buttons: "OK", "Cancel", and "Add".

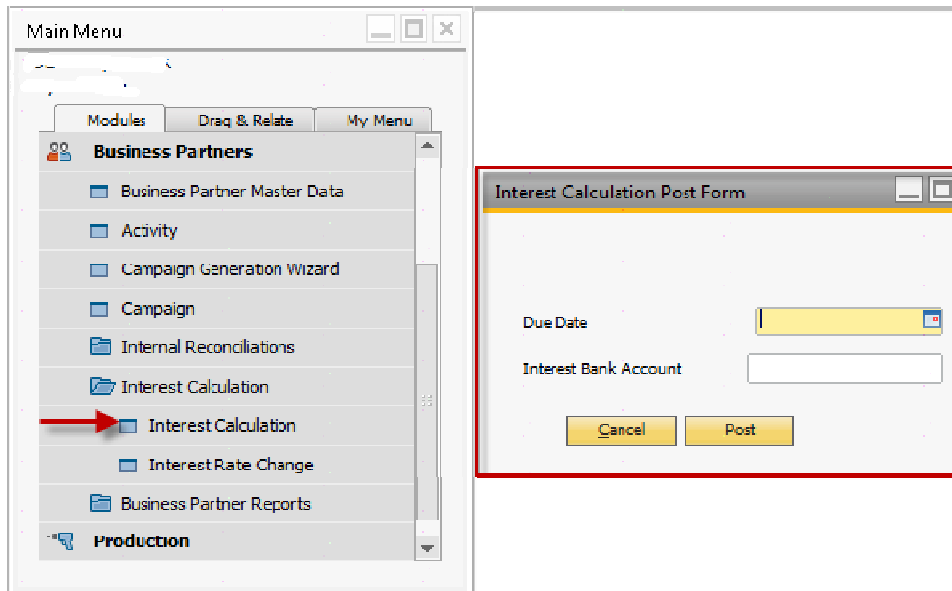
Customer Code	Customer Name	Interest Rate
C3308	Oceanside College	5.00

- **Customer Code:** this is the Code of the Business Partner.
- **Customer Name:** this is the Name of the Business Partner.
- **Interest Rate:** this is the Interest %, where the system will use for calculating the interest on a specific customer.
- Add or change an **Interest Rate** in the textbox.
- Press **Update**, **Add** and finally **OK** to save changes and close the window.

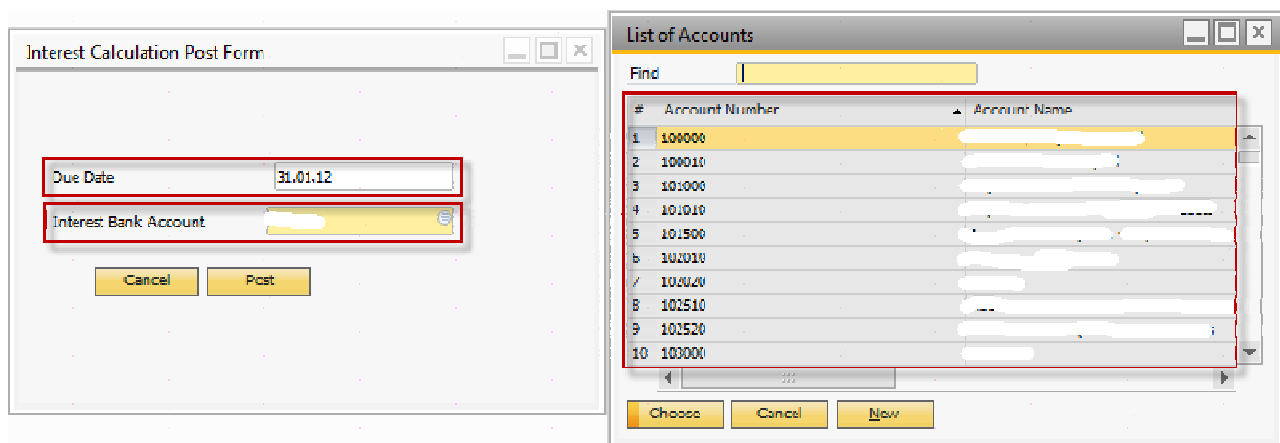
## Interest Calculations

### User Interface of Interest Calculation

- Go to Modules → Business Partners → Interest Calculation → Interest Calculation



- Due Date:** the system will display all available due amounts until the date selected here.
- Interest Bank Account:** the bank account that is going to be used when posting on Credit. This account will be defined by the accounting department.



- When running the Interest Calculation the system will affect two accounts:
  - the Debit account is the customer's account
  - the Credit account is the one affected by the interest value.

## Example

An A/R Invoice for customer C2004 was posted for item I00004, with total due £1405.80. The customer has not settled the amount yet (as of 01.01.2013).

**A/R Invoice**

Customer: C2004  
Name: Interest Charge Test  
Contact Person:   
Customer Ref. No.:   
Local Currency:   
No.: Primary 241  
Status: Open  
Posting Date: 01.01.12  
Due Date: 01.01.12  
Document Date: 01.01.12

#	Item No.	BP Catalog No.	Quantity	Unit Price	Discount %	Tax Code	Total (LC)	Distr. Rule	Tax Only	Blanket Agreement Abs. ID	UoM Code	Bin Loca...
1	I00003		100	GBP 12.00	0.00	O1	GBP 1,200.00				Manual	100

Sales Employee: -No Sales Employee-  
Owner:   
Total Before Discount: GBP 1,200.00  
Discount: %  
Total Down Payment:   
Freight:   
Rounding:   
Tax: GBP 205.80  
Total: GBP 1,405.80  
Applied Amount:   
Balance Due: GBP 1,405.80

Payment Order Run:   
Remarks:

- **Customer:** C2004
- **Due Date:** 01.01.2012
- **Item No.:** I00004
- **Balance Due:** £1405.80
- The company defines the interest percentage for that customer through the **Interest Rate Charge** window to be 5%.

**Interest Rate Change**

This table presents the Interest Rate for Each Customer

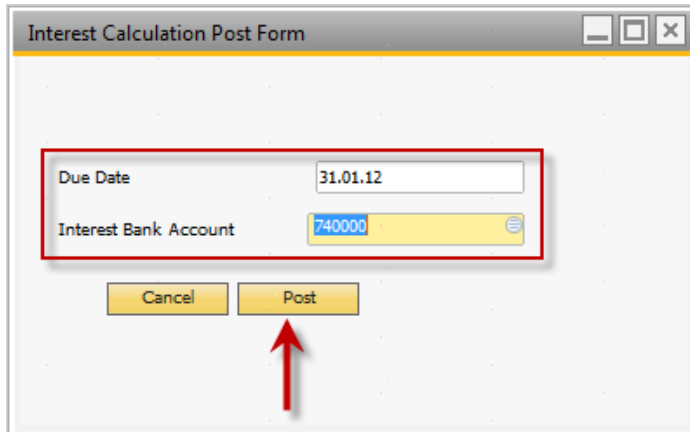
Customer Code	Customer Name	Interest Rate
C2004	Interest Charge Test	5.00

OK  
Cancel  
Add

- **Customer Code:** C2004
- **Customer Name:** Interest Charge Test
- **Interest Rate:** 5.00 = 5%

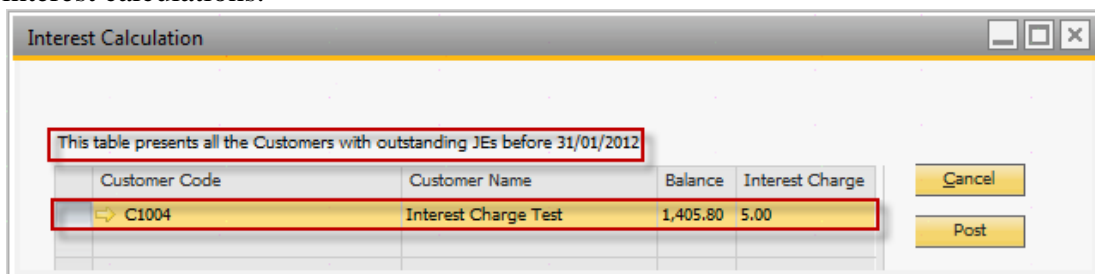
### Scenario 1: Interest Calculations without Capitalization

- Based on the due amount the company will create the Interest Calculations post for that customer.



The screenshot shows a window titled "Interest Calculation Post Form". It contains two input fields: "Due Date" with the value "31.01.12" and "Interest Bank Account" with the value "740000". Both fields are highlighted with a red rectangle. Below the fields are two buttons: "Cancel" and "Post". A red arrow points to the "Post" button.

- Next, the system will display a list of all customers with an overdue balance. Select the required customer by pressing the grey box in front of the customer for which to run interest calculations.

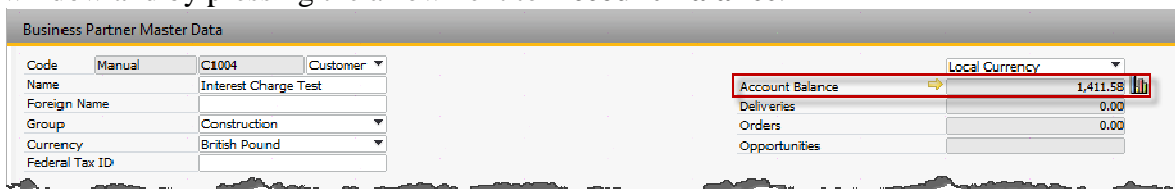


The screenshot shows a window titled "Interest Calculation". It contains a text box stating: "This table presents all the Customers with outstanding JEs before 31/01/2012". Below this is a table with the following data:

Customer Code	Customer Name	Balance	Interest Charge
C1004	Interest Charge Test	1,405.80	5.00

There is a grey selection box next to the "C1004" customer code. To the right of the table are two buttons: "Cancel" and "Post".

- Press the post button and the system will automatically make all interest calculations.
- The user can view all calculations done through the **Business Partner Master Data** window and by pressing the arrow next to **Account Balance**.



The screenshot shows a window titled "Business Partner Master Data". It contains a form with the following fields:

Code	Manual	C1004	Customer
Name	Interest Charge Test		
Foreign Name			
Group	Construction		
Currency	British Pound		
Federal Tax ID			

On the right side, there is a section for "Local Currency" with a dropdown menu. Below it, there is a table with the following data:

Account Balance	1,411.58
Deliveries	0.00
Orders	0.00
Opportunities	

The "Account Balance" row is highlighted with a red rectangle. There is a small arrow icon next to the "Account Balance" value.

- The window will display all financial transactions from the beginning (A/R Invoice) until the end (the Interest charges).

Account Balance - C1004, Interest Charge Test

BP Code: C1004 Interest Charge Test

☒ Posting Date From: 01.01.12 To: 31.12.13

☒ Display 50 Last Transactions

☒ Display Unreconciled Trans. Only

#	Posting Date	Origin	Origin No.	Offset Account	Details	C/D (LC)	Cumulative Balance (LC)	C/D (SC)	C/D (FC)	Balance Due (FC)	Debit (LC)	Credit (LC)
1		OB					GBP 0.00					
2	01.01.12	IN	241	400000	A/R Invoices - C1004	GBP 1,405.80	GBP 1,405.80	GBP 1,405.80			GBP 1,405.80	
3	31.01.12	JE	1752	740000	Interest Calculation	GBP 5.78	GBP 1,411.58	GBP 5.78				GBP 5.78
										0.00		

OK

View by Control Account

Aging Report Internal Reconciliation

- **Posting Date:** 01.01.12 (due date of the A/R Invoice)  
31.01.2012 (date that interest calculations were applied on due amount)
- **C/D (LC):** 1,405.8 (due amount)  
5.78 [1,405.8 (due amount) x 5% (interest rate) x 30 (total days from the due date) / 365 = 5.78]
- **Cumulative Balance:** 1,405.8 (total due amount)  
5.78 (total Interest amount with interest calculation charge)

## Scenario 2: Interest Calculations with June Capitalization

In the case where a customer does not settle the due amount until June, then the company will run interest calculations with a 1<sup>st</sup> capitalization.

- On the 31<sup>st</sup> of May the Cumulative Balance was £1,434.88. That balance resulted from the calculations presented in the previous scenario and includes interest calculations up to the month of May.

Account Balance - C1004, Interest Charge Test

BP Code: C1004 Interest Charge Test

Posting Date: From 01.01.12 To 31.12.13

Display: 50 Last Transactions

Display Unreconciled Trans. Only

#	Posting Date	Origin	Origin No.	Offset Account	Details	C/D (LC)	Cumulative Balance (LC)	C/D (SC)	C/D (FC)	Balance Due (FC)	Debit (LC)	Cr...
1		QB					GBP 0.00					
2	01.01.12	IN	241	400000	A/R Invoices - C1004	GBP 1,405.80	GBP 1,405.80	GBP 1,405.80				
3	31.01.12	JE	1752	740000	Interest Calculation	GBP 5.78	GBP 1,411.58	GBP 5.78				GBP 1,405.80
4	29.02.12	JE	1753	740000	Interest Calculation	GBP 5.58	GBP 1,417.16	GBP 5.58				GBP 5.78
5	31.03.12	JE	1754	740000	Interest Calculation	GBP 5.97	GBP 1,423.13	GBP 5.97				GBP 5.58
6	30.04.12	JE	1755	740000	Interest Calculation	GBP 5.78	GBP 1,428.91	GBP 5.78				GBP 5.97
7	31.05.12	JE	1756	740000	Interest Calculation	GBP 5.97	GBP 1,434.88	GBP 5.97				GBP 5.78
										0.00		

OK

Aging Report

View by Control Account

Internal Reconciliation

- Now, the user is ready to run interest calculations for June.

Interest Calculation Post Form

Due Date: 30.06.12

Interest Bank Account: 740000

Cancel Post

- Select the specific customer on which to apply calculations.

Interest Calculation

This table presents all the Customers with outstanding JEs before 30/06/2012

Customer Code	Customer Name	Balance	Interest Charge
C1004	Interest Charge Test	1,434.88	5.00

Cancel Post

- Press the post button and the system will automatically make all interest calculations.



Account Balance - C1004, Interest Charge Test

BP Code: C1004 Interest Charge Test

☒ Posting Date From: 01.01.12 To: 31.12.13

☒ Display 150 Last Transactions

☒ Display Unreconciled Trans. Only

#	Posting Date	Origin	Origin No.	Offset Account	Details	C/D (LC)	Cumulative Balance (LC)	C/D (SC)	C/D (FC)	Balance Due (FC)	Debit (LC)	Cr...
1		OB					GBP 0.00					
2	01.01.12	IN	241	400000	A/R Invoices - C1004	GBP 1,405.80	GBP 1,405.80	GBP 1,405.80			GBP 1,405.80	
3	31.01.12	JE	1752	740000	Interest Calculation	GBP 5.78	GBP 1,411.58	GBP 5.78			GBP 5.78	
4	29.02.12	JE	1753	740000	Interest Calculation	GBP 5.58	GBP 1,417.16	GBP 5.58			GBP 5.58	
5	31.03.12	JE	1754	740000	Interest Calculation	GBP 5.97	GBP 1,423.13	GBP 5.97			GBP 5.97	
6	30.04.12	JE	1755	740000	Interest Calculation	GBP 5.78	GBP 1,428.91	GBP 5.78			GBP 5.78	
7	31.05.12	JE	1756	740000	Interest Calculation	GBP 5.97	GBP 1,434.88	GBP 5.97			GBP 5.97	
8	30.06.12	JE	1757	740000	Interest Calculation	GBP 6.13	GBP 1,441.01	GBP 6.13			GBP 6.13	
										0.00		

View by Control Account

Aging Report Internal Reconciliation

- **Posting Date:** 30.06.12
- **C/D (LC) and Cumulative Balance (LC):**

#	Calculations	Amounts	
1	$(5.78 * 5\% * 152) / 365 =$	0.12	0.35
	$(5.58 * 5\% * 121) / 365 =$	0.09	
	$(5.97 * 5\% * 90) / 365 =$	0.07	
	$(5.78 * 5\% * 60) / 365 =$	0.05	
	$(5.97 * 5\% * 29) / 365 =$	0.02 +	
	Total:		
2	$(1,405.80 * 5\% * 30) / 365 =$		5.78
3	Last Cumulative Balance		1,434.88 +
	<b>Total Cumulative Balance After Capitalization</b>		<b>1,441.01</b>

### Scenario 3: Interest Calculations with December Capitalization

In the case where a customer does not settle the due amount until December, then the company will run interest calculations with a 2<sup>nd</sup> capitalization.

- On the 30<sup>th</sup> of December the Cumulative Balance was £1,470.48. That balance resulted from the calculations presented in the 1<sup>st</sup> & 2<sup>nd</sup> scenarios above. For the 7<sup>th</sup> until the 11<sup>th</sup> months, the user has to repeat the same procedures from the 1<sup>st</sup> scenario.

Account Balance - C1004, Interest Charge Test

BP Code: C1004 Interest Charge Test

Posting Date: From 01.01.12 To 31.12.13

Display: Last Transactions

Display Unreconciled Trans. Only

#	Posting Date	Origin	Origin No.	Offset Account	Details	C/D (LC)	Cumulative Balance (LC)	C/D (SC)	C/D (FC)	Balance Due (FC)	Debit (LC)	Cr...
1		OB					GBP 0.00					
2	01.01.12	IN	241	400000	A/R Invoices - C1004	GBP 1,405.80	GBP 1,405.80	GBP 1,405.80			GBP 1,405.80	
3	31.01.12	JE	1752	740000	Interest Calculation	GBP 5.78	GBP 1,411.58	GBP 5.78			GBP 5.78	
4	29.02.12	JE	1753	740000	Interest Calculation	GBP 5.58	GBP 1,417.16	GBP 5.58			GBP 5.58	
5	31.03.12	JE	1754	740000	Interest Calculation	GBP 5.97	GBP 1,423.13	GBP 5.97			GBP 5.97	
6	30.04.12	JE	1755	740000	Interest Calculation	GBP 5.78	GBP 1,428.91	GBP 5.78			GBP 5.78	
7	31.05.12	JE	1756	740000	Interest Calculation	GBP 5.97	GBP 1,434.88	GBP 5.97			GBP 5.97	
8	30.06.12	JE	1757	740000	Interest Calculation	GBP 6.13	GBP 1,441.01	GBP 6.13			GBP 6.13	
9	31.07.12	JE	1758	740000	Interest Calculation	GBP 5.97	GBP 1,446.98	GBP 5.97			GBP 5.97	
10	31.08.12	JE	1759	740000	Interest Calculation	GBP 5.97	GBP 1,452.95	GBP 5.97			GBP 5.97	
11	30.09.12	JE	1760	740000	Interest Calculation	GBP 5.78	GBP 1,458.73	GBP 5.78			GBP 5.78	
12	31.10.12	JE	1761	740000	Interest Calculation	GBP 5.97	GBP 1,464.70	GBP 5.97			GBP 5.97	
13	30.11.12	JE	1762	740000	Interest Calculation	GBP 5.78	GBP 1,470.48	GBP 5.78			GBP 5.78	

0.00

View by Control Account

Aging Report Internal Reconciliation

- Now, the user is ready to run interest calculations for June.

Interest Calculation Post Form

Due Date: 31.12.12

Interest Bank Account: 740000

Cancel Post

- Select the specific customer on which to apply calculations.

Interest Calculation

This table presents all the Customers with outstanding JEs before 31/12/2012

Customer Code	Customer Name	Balance	Interest Charge
C1004	Interest Charge Test	1,470.48	5.00

Cancel Post

- Press the post button and the system will automatically make all interest calculations.

Account Balance - C1004, Interest Charge Test

BP Code: C1004 Interest Charge Test

☒ Posting Date From: 01.01.12 To: 31.12.12

☒ Display 50 Last Transactions

☒ Display Unreconciled Trans. Only

#	Posting Date	Origin	Origin No.	Offset Account	Details	C/D (LC)	Cumulative Balance (LC)	C/D (SC)	C/D (FC)	Balance Due (FC)	Debit (LC)	Cr...
1		OB					GBP 0.00					
2	01.01.12	IN	241	400000	A/R Invoices - C1004	GBP 1,405.80	GBP 1,405.80	GBP 1,405.80			GBP 1,405.80	
3	31.01.12	JE	1752	740000	Interest Calculation	GBP 5.78	GBP 1,411.58	GBP 5.78			GBP 5.78	
4	29.02.12	JE	1753	740000	Interest Calculation	GBP 5.58	GBP 1,417.16	GBP 5.58			GBP 5.58	
5	31.03.12	JE	1754	740000	Interest Calculation	GBP 5.97	GBP 1,423.13	GBP 5.97			GBP 5.97	
6	30.04.12	JE	1755	740000	Interest Calculation	GBP 5.78	GBP 1,428.91	GBP 5.78			GBP 5.78	
7	31.05.12	JE	1756	740000	Interest Calculation	GBP 5.97	GBP 1,434.88	GBP 5.97			GBP 5.97	
8	30.06.12	JE	1757	740000	Interest Calculation	GBP 6.13	GBP 1,441.01	GBP 6.13			GBP 6.13	
9	31.07.12	JE	1758	740000	Interest Calculation	GBP 5.97	GBP 1,446.98	GBP 5.97			GBP 5.97	
10	31.08.12	JE	1759	740000	Interest Calculation	GBP 5.97	GBP 1,452.95	GBP 5.97			GBP 5.97	
11	30.09.12	JE	1760	740000	Interest Calculation	GBP 5.78	GBP 1,458.73	GBP 5.78			GBP 5.78	
12	31.10.12	JE	1761	740000	Interest Calculation	GBP 5.97	GBP 1,464.70	GBP 5.97			GBP 5.97	
13	30.11.12	JE	1762	740000	Interest Calculation	GBP 5.78	GBP 1,470.48	GBP 5.78			GBP 5.78	
14	31.12.12	JE	1763	740000	Interest Calculation	GBP 7.23	GBP 1,477.71	GBP 7.23			GBP 7.23	
										0.00		

View by Control Account

Aging Report Internal Reconciliation

- Posting Date: 31.12.12
- C/D (LC) and Cumulative Balance (LC):

#	Calculations	Amounts	
1	$(5.97 * 5\% * 153) / 365 =$	0.12	0.36
	$(5.97 * 5\% * 122) / 365 =$	0.10	
	$(5.78 * 5\% * 92) / 365 =$	0.07	
	$(5.97 * 5\% * 61) / 365 =$	0.05	
	$(5.78 * 5\% * 31) / 365 =$	0.02 +	
2	$(1.405.80 * 5\% * 31) / 365 =$		5.78
3	Last Cumulative Balance		1,470.48
4	$(5.78 * 5\% * 182) / 365 =$	0.14	0.78+
	$(5.58 * 5\% * 182) / 365 =$	0.14	
	$(5.97 * 5\% * 182) / 365 =$	0.15	
	$(5.78 * 5\% * 182) / 365 =$	0.14	
	$(5.97 * 5\% * 182) / 365 =$	0.15	
	$(6.13 * 5\% * 182) / 365 =$	0.15 +	
	<b>Total Cumulative Balance After Capitalization</b>		<b>1477.71</b>

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